

Recombinant Cynomolgus HGF, None tagged

Cat. No. HGF-152C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus HGF (C9E9X5) (Met1-Ser728), fused with None, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-728 a.a.
Predicted N Terminal	His 32
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cyno HGF consists of 697 amino acids and has a calculated molecular mass of 79.6 KDa. It migrates as 89,58,34 and 32 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(49.5+35.5+6.4+7.1) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name

HGF hepatocyte growth factor (hepapoietin A; scatter factor) [*Macaca fascicularis* (crab-eating macaque)]

Official Symbol

HGF

Gene ID

102133907

mRNA Refseq

XM_005550368

Protein Refseq

XP_005550425

Chromosome Location

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